

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,047,550 B1  
APPLICATION NO. : 09/108506  
DATED : May 16, 2006  
INVENTOR(S) : Hideki Yasukawa et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover page

Item (75):

Change "Yoshihiro Noguchi, Ishikawa" to --Yoshihiro Noguchi,  
Ishikawashi--;  
Change "Hayashi Itou, Matsudo" to --Hayashi Itou, Matsudo-shi--; and  
Change "Takeo Isogawa, Sagamihara" to --Takeo Isogawa,  
Sagamihara-shi--

Paragraph (57) ABSTRACT:

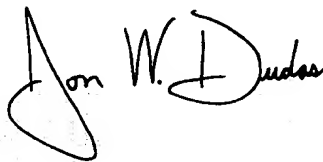
Line 5, change "structured" to --constructed--; and  
Line 15, change "An" to --A--

Column 47, line 56, after "portion" insert --of--; and line 64, after "program" delete  
"to".

Column 48, line 60, change "transit" to --transmitting--.

Signed and Sealed this

Twenty-sixth Day of December, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*